

Title: *TARDBP*-Related Amyotrophic Lateral Sclerosis *GeneReview* — Table 3

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Note: The following information is provided by the authors and has not been reviewed by *GeneReviews* staff.

Table 3. Selected *TARDBP* Allelic Variants of Uncertain Clinical Significance

DNA Nucleotide Change	Protein Amino Acid Change	Reference Sequences
c.869G>C	p.Gly290Ala ¹	NM_007375.3 NP_031401.1
c.881G>C	p.Gly294Ala	
c.883G>C	p.Gly295Arg	
c.931A>G	p.Met311Val	
c.991C>A	p.Gln331Lys	
c.995G>A	p.Ser332Asn	
c.1004G>A	p.Gly335Asp	
c.1028A>G	p.Gln343Arg ¹	
c.1035C>A	p.Asn345Lys	
c.1083G>T	p.Arg361Ser	
c.1097C>G	p.Pro363Ala	
c.1135T>C	p.Ser379Pro	
c.1136C>G	p.Ser379Cys	
c.1144G>C	p.Ala382Pro	
c.1147A>G	p.Ile383Val ²	
c.1150G>C	p.Gly384Arg ¹	
c.1153T>G	p.Trp385Gly ¹	
c.1168A>G	p.Asn390Asp ²	
c.1169A>G	p.Asn390Ser ²	
c.1178C>T	p.Ser393Leu	

1. Limited segregation evidence

2. Variant is also rarely found in population controls.